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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,759	01/23/2006	Sridhar Makam P Kumar	CL2225USPCT	3197
Thomas W Gor	7590 02/13/200	EXAMINER		
E I Du Pont De nemours and Company Legal Patent Records Center 4417 Lancaster Pike Wilmington, DE 19805			KALAFUT, STEPHEN J	
			ART UNIT	PAPER NUMBER
			1795	
			MAIL DATE	DELIVERY MODE
			02/13/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Application No. Applicant(s) 10/527 750 KUMAR ET AL

0.001 1 11 0	10/327,739	KOMAK ET AL.				
Office Action Summary	Examiner	Art Unit				
	Stephen J. Kalafut	1795				
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address				
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPL. WHICHEVER IS LONGER, FROM THE MAILING DV. Extensions of time may be available under the provisions of 37 CFR 1.15 after SIX (6) MONTHS from the mailing date of the communication. If NO period for reply is specified above, the maximum statutory period v. Failure to reply within the set or extended period for reply with y statute, Any reply received by the Office later han three momins after the mailing carried paint turn adjustment. See 37 CFR 1.70(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I. nely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
Responsive to communication(s) filed on						
2a) This action is FINAL. 2b) This	action is non-final.					
3) Since this application is in condition for allowar	nce except for formal matters, pro	secution as to the merits is				
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4) Claim(s) 1-37 is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) <u>1-37</u> is/are allowed.						
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or	r election requirement.					
Application Papers						
9) ☐ The specification is objected to by the Examine	r.					
10)⊠ The drawing(s) filed on 10 March 2005 is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correcti						
11) The oath or declaration is objected to by the Ex						
	animor. Noto tro attaorioa omoo	7.0.011 01 1011111 1 0 102.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	ı-(d) or (f).				
a) ☐ All b) ☐ Some * c) ☐ None of:						
 Certified copies of the priority documents have been received. 						
 Certified copies of the priority documents have been received in Application No 						
Copies of the certified copies of the prior	ity documents have been receive	ed in this National Stage				
application from the International Bureau	ı (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list	of the certified copies not receive	d.				
Attachment(s)						
Notice of References Cited (PTO-892)	4) Interview Summary					
Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO/SE/C8)	Paper No(s)/Mail Da 5) Notice of Informal P					
3) XI information Disclosure Statement(s) (F10/S5/08) Paper No(s)Mail Data 24 Aug 2006	6) Other:	and the production of the second				

Attachment(s)		
1) ∑ Notice of References Cited (PTO-892) 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ∑ Information Disclosures Statemen(e) (PTO/SE/08) Paper No(s)/Mail Date 24 Aug 2005.	4) Interview Summary (PTO-413) Paper No(s)Mail Date. 5) Notice of Informal Patent Application 6) Other:	

Claims 5, 6, 11 and 13 are objected to because of the following informalities: The last word in claim 5, "phase", is on the same line as the start of claim 6. In claim 11, line 2, a space is needed between "0" and "V". In claim 13, line 2, a space is needed between "3" and "V".

Appropriate correction is required.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Colborn *et al.* (US 2003/0077493) disclose a fuel cell used as backup power source, which is connected in response to a control signal.

Claims 1-37 are allowed. The prior art cited herein or by applicants does not disclose a method of improving fuel cell performance including taking the load off the fuel cell when the fuel cell losses at least 5% of its power, and applying power from an external source to reverse electrochemical reactions until at least 5.0% of the lost power is regained.

This application is in condition for allowance except for the following formal matters: Those stated above with respect to claims 5, 6, 11 and 13.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen J. Kalafut whose telephone number is 571-272-1286. The examiner can normally be reached on Mon-Fri 8:00 am-4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick J. Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Stephen J. Kalafut/ Primary Examiner, Art Unit 1795